

THAT WHICH IS CLAIMED:

1. An adjuster for a vehicle seat, the adjuster comprising:
a first adjuster part and a second adjuster part that are mounted for there being
5 relative pivoting therebetween, by way of which at least part of the vehicle seat can be
pivoted at least between a first position and a second position; and
a pawl that is pivotably borne on the first adjuster part and includes at least:
a first mouth that releasably cooperates with a first locking element of
the second adjuster part so that the pawl locks the adjuster in the first position, and
10 a second mouth that releasably cooperates with a second locking
element of the second adjuster part so that the pawl locks the adjuster in the second
position,
wherein the first mouth and the second mouth are open in the same direction
with reference to pivoting movement of the pawl.
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2. An adjuster according to Claim 1, wherein the first position is a use
position of the vehicle seat and the second position is a non-use position of the vehicle
seat.
- 20 3. An adjuster according to Claim 1, wherein, with reference to the first
adjuster part:
the pawl is arranged in a locking position while the pawl locks the adjuster in
the first position, and
the pawl is also arranged in said locking position while the pawl locks the
25 adjuster in the second position.
4. An adjuster according to Claim 3, further comprising securing
elements for securing the pawl in said locking position while the pawl locks the
adjuster in the first position, with the same securing elements securing the pawl in
30 said locking position while the pawl locks the adjuster in the second position.
5. An adjuster according to Claim 1, further comprising an activation
element for unlocking the adjuster from the first position, with the same activation
element unlocking the adjuster from the second position.

6. An adjuster according to Claim 1, wherein the second locking element is separate from the first locking element.

5 7. An adjuster according to Claim 1, wherein:
the first and second mouths, with respect to the pivoting movement of the
pawl, are respectively arranged on different sides of the pawl, and
each of the first and second locking elements is a bolt.

10 8. An adjuster according to Claim 1, wherein:
the first locking element is positioned so that when the vehicle seat is
transitioned to the first position, the first locking element comes into contact with the
pawl and moves the pawl into a locking position so that the first mouth is in receipt of
the first locking element and thereby the adjuster is locked in the first position, and
15 the second locking element is positioned so that when the vehicle seat is
transitioned to the second position, the second locking element comes into contact
with the pawl and moves the pawl into said locking position so that the second mouth
is in receipt of the second locking element and thereby the adjuster is locked in the
second position.

20 9. An adjuster according to Claim 1, wherein:
the adjuster has four pivotable joints by way of which there can be the relative
pivoting between the first and second adjuster parts and the vehicle seat can be
pivoted from the first position, in which the vehicle seat is for being sat on, to the
25 second position, which is a flat floor position,

the first adjuster part is a first leg which is upright while the vehicle seat is in
the first position, and

the second adjuster part is connected between the first leg and a second leg of
the adjuster, with the second leg being upright while the vehicle seat is in the first
30 position.

10. An adjuster according to Claim 9, wherein the adjuster includes a link
which is pivotably connected to the second leg at one of the pivotable joints, the

second adjuster part is fixedly attached to the link, and the second adjuster part is pivotably connected to the first leg at another of the pivotable joints.

11. An adjuster according to Claim 1, wherein the adjuster is in
5 combination with the vehicle seat.

12. An adjuster according to Claim 1, wherein the first and second mouths,
with respect to the pivoting movement of the pawl, are respectively arranged on
different sides of the pawl.
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13. An adjuster according to Claim 1, wherein the first and second locking
elements are distant from one another and each of the first and second locking
elements is a bolt.

14. An adjuster according to Claim 3, wherein:
the first locking element is a first bolt positioned so that when the vehicle seat
is transitioned to the first position, the first bolt comes into contact with the pawl and
moves the pawl into said locking position so that the first mouth is in receipt of the
first bolt and thereby the adjuster is locked in the first position, and
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20 the second locking element is a second bolt positioned so that when the
vehicle seat is transitioned to the second position, the second bolt comes into contact
with the pawl and moves the pawl into said locking position so that the second mouth
is in receipt of the second bolt and thereby the adjuster is locked in the second
position.

15. An adjuster according to Claim 1, wherein:
the first adjuster part is for being connected to a seat frame of the vehicle seat,
and
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the second adjuster part is for being connected to a backrest of the vehicle
30 seat, for allowing the backrest to pivot relative to the seat frame between the first and
second positions, with the backrest extending upright from the seat frame in the first
position, so that a user can sit in the seat, and the second position being achieved by
pivoting the backrest away from the first position by pivoting the backrest relative to
the seat frame.

16. An adjuster for a vehicle seat, the adjuster comprising:
a first adjuster part and a second adjuster part that are mounted for there being relative pivoting therebetween, by way of which at least part of the vehicle seat can
5 be pivoted at least between a first position and a second position, with the relative pivoting at least including pivoting of the second adjuster part relative to the first adjuster part; and
a pawl that is pivotably borne on the first adjuster part and releasably cooperates with:
10 a first bolt of the second adjuster part to lock the adjuster in the first position, with the locking in the first position being at least partially responsive to pivoting of the second adjuster, and
a second bolt of the second adjuster part to lock the adjuster in the second position, with the locking in the second position being at least partially
15 responsive to pivoting of the second adjuster.

17. An adjuster according to Claim 16, wherein, with reference to the first adjuster part:
the pawl is arranged in a locking position while the pawl locks the adjuster in
20 the first position, and
the pawl is also arranged in said locking position while the pawl locks the adjuster in the second position.

18. An adjuster according to Claim 17, further comprising:
25 securing elements for securing the pawl in said locking position while the pawl locks the adjuster in the first position, with the same securing elements securing the pawl in said locking position while the pawl locks the adjuster in the second position; and
an activation element for unlocking the adjuster from the first position, with
30 the same activation element unlocking the adjuster from the second position.

19. An adjuster according to Claim 17, wherein:
a first mouth of the pawl receives the first bolt to lock the adjuster in the first position, and

a second mouth of the pawl receives the second bolt to lock the adjuster in the second position.

20. An adjuster according to Claim 19, wherein:

5 the first bolt is positioned so that when the vehicle seat is transitioned to the first position, the first bolt comes into contact with the pawl and moves the pawl into said locking position so that the first mouth is in receipt of first bolt and thereby the adjuster is locked in the first position, and

10 the second bolt is positioned so that when the vehicle seat is transitioned to the second position, the second bolt comes into contact with the pawl and moves the pawl into said locking position so that the second mouth is in receipt of the second bolt and thereby the adjuster is locked in the second position.